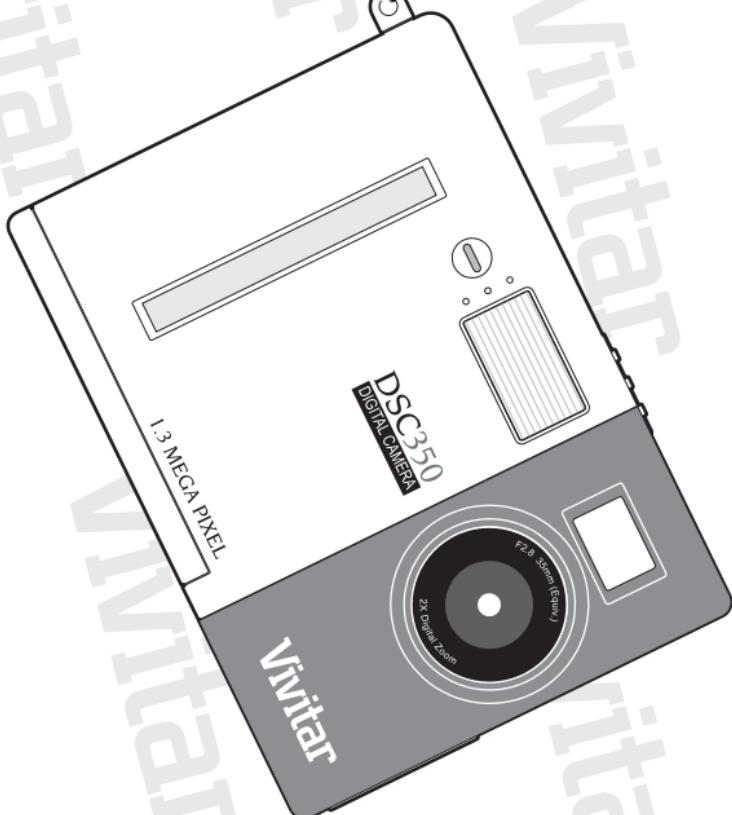


1.3MP

DIGITAL CAMERA

DSC350

USER'S GUIDE



CONTENTS

Your package.....	2
Electromagnetic Compatibility Notice.....	3
Trademarks acknowledgement.....	4
Precautions.....	5
Features of the camera.....	6
Batteries used for DSC350 Digital Camera.....	7
Input Compact Flash card.....	8-9
Nomenclature.....	10
Buttons Description.....	11
LCD monitor menu.....	11-12
Remarks.....	12-14
Status LCD Display.....	15
Flash Strobe modes.....	15
Playback on LCD monitor.....	16
Download to computer.....	16
View photos on TV.....	16
CF memory card.....	17
Connect to TV.....	17
Self timer/Digital Zoom / Shot to Shot time/ Rapid fire mode.....	18
Install the Arcsoft Programs to the PC.....	19-20
Install the camera driver to Win 98/98SE/Me OS.....	21-23
Install the camera driver to Win XP/2000 OS.....	24-27
Use Arcsoft PhotoImpression(Walmart).....	28-31
Open the Manual.pdf file.....	32
Uninstall Arcsoft programs.....	32
Troubleshooting.....	33
Product Specifications.....	34
Software and System Requirements.....	34-35

The package contains the following items :

DSC350 Camera	1 unit
Program CD	1 piece
USB cable	1 piece
TV cable	1 piece
User's Manual	1 piece
Quick Start Guide	1 piece
Warranty Card	1 piece
Hand Strap	1 piece
Alkaline Batteries (AA size)	4 pieces

Default settings (When you have just put in the batteries and powered up the camera)

Flash strobe: Off

Resolution: FULL*

LCD monitor: Off

Auto Power Off: 1 minute

Sound (beeper):Off

LCD monitor menu language: English

Quick View = Off

White Balance =Auto

Light Frequency = 60Hz

Video : NTSC

Slide show : 3-second delay

LCD Brightness / EV Compensate = 0

Electromagnetic Compatibility Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions :

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning : Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If the unit does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or any experienced TV/radio technician for help.
- Shielded cables are used with this unit to ensure compliance with the Class B FCC limits.
- *Under high electrostatic discharge environment, it may cause malfunction of the camera.*
It needs to be reset by taking out the batteries.

Trademark acknowledgements

Vivitar is a trademark of Vivitar Corporation.

TWAIN driver is developed by Conexant Systems, Inc., USA.

Microsoft, Windows 98/Me/2000/XP are the registered trademarks of Microsoft Corporation.

Pentium is a registered trademark of Intel Corporation.

Arcsoft PhotoImpression is licensed to Arcsoft, USA.

All other product names mentioned herein are trademarks or registered trademarks of their respective owners.

Precautions :

Thank you for selecting DSC350 digital camera. Please read the instructions carefully for a thorough understanding before taking pictures.

- This camera is not resistant to water and should not be used outdoors in snow or rain. If accidentally dropped in water, please quickly pour out the water. Dry it with sunlight or an air-blower.
- Protect it from excessive humidity. It will wet the lens and the pictures taken will be blurred.
- Do not expose the camera to sand.
- Do not attempt to disassemble the camera yourself. Always take it to an authorized service facility for repair.
- Remove the batteries if you do not expect to use the camera for 1 month or longer.
- When storing the camera, wrap it in a piece of clean, soft cloth and place it in a cool, dry, dust-free place. Also it should not be placed in very hot temperature conditions or under direct sun-light.
- The batteries may explode or cause burns if disassembled, recharged, shorted, exposed to high temperature, or disposed of in fire.
- AA-size alkaline or Ni-MH batteries can be used with this camera. It will damage the camera if you use poor quality batteries.
- Make sure all four batteries are fresh, unused or fully charged.
- Ensure that battery polarities are correct when placing the batteries in the camera.
- Batteries may feel warm after being used for some time.
- Take care of the lens. Use special cloth to clean it.
- Do not scratch hard objects against the lens, LCD monitor screen or viewfinder.
- Condensation is a problem when bringing cold equipment into a warm room. Try to put the camera in a plastic bag so condensation forms on the outside of the bag.
- If the status LCD or the TFT LCD display is damaged, do not touch it.
- Battery low detection:

When you see the battery icon blinking, you should replace the batteries with new alkaline batteries or fully charged NiMH batteries.

If you have no such battery for replacement, you cannot use the flash strobe and you have to turn off the LCD monitor in order to take more pictures.

- Battery life is shorter for poor quality alkaline batteries. If you always turn on the LCD monitor and the flash strobe, you should use good quality batteries(eg. Energizer alkaline batteries). High power NiMH rechargeable batteries (1300mAH or higher) are also recommended.

Features of the camera :

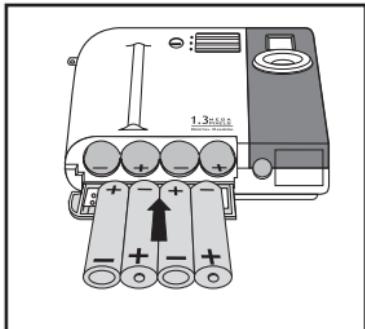
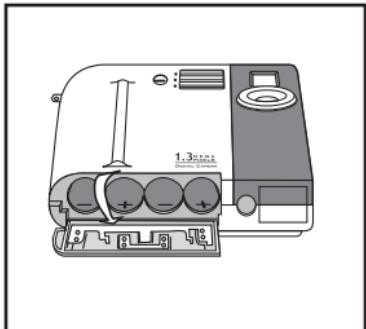
1. High speed processor with full functions.
2. High quality images with SXGA resolution.
3. Large aperture glass lens (F2.8)
4. Low shot-to-shot time (~3s for Full * mode).
5. Two resolutions (SXGA and VGA) and three types of quality.
6. 1.8-inch color LCD monitor (280x220 dots)
7. 10 buttons and 1 Mode dial.
8. USB port for upload images and PC camera mode
9. Built-in flash strobe (4 modes)
10. Compact Flash memory card (type 1) compatibility
11. Tripod mount
12. Using 4 x AA Alkaline batteries
13. Exposure compensation (-1.5 to +1.5 eV)
14. White Balance (Auto and 4 other types)
15. 2X Digital Zoom (VGA resolution)
16. Quick View (confirm save or not for the last image)
17. TV video out (PAL or NTSC selectable)
18. Slide show on the LCD monitor or TV screen
19. Folder selection (DCF compatibility)
20. Protect Files (Current/All)
21. Date/Time setting
22. 7 types of LCD monitor menu languages (European & Japanese)
23. Auto Power off (1, 2 or 3 minutes selectable)
24. Current photo or All photos erase

Batteries used for DSC350 Digital Camera

Attention : The internal memory is only available for about 6 photos (HALF *), you have to use the CF memory card for most time.

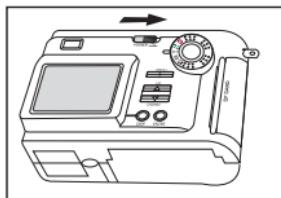
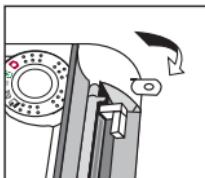
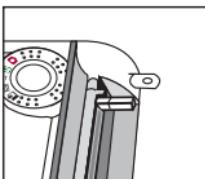
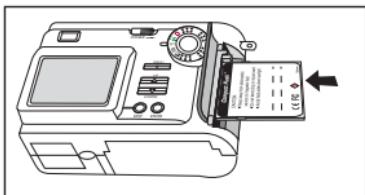
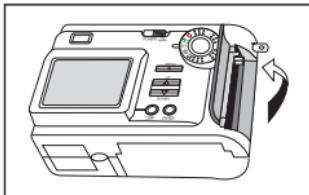
- Insert 4 pcs of AA alkaline batteries into the battery compartment. Slide the power switch to On position for 1s. It will turn on the camera and the status LCD is On.
- You cannot power up the camera without the batteries.
- If battery power is cut off, some of the settings are reset. Eg. The date and time will be reset to 01/01/00 12:00.
- As the camera is powered on, the LCD monitor is off to save battery power. Press the DISP button to turn it on if you need to see the live image.
- The battery icon will blink if battery power is too low (<4V).

Please replace with new alkaline batteries as soon as possible. The camera will not use the USB cord power from the PC. So it is not recommended that you use it as a web cam.



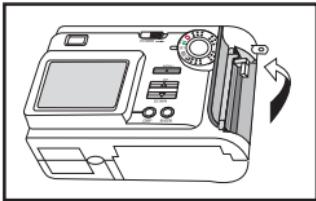
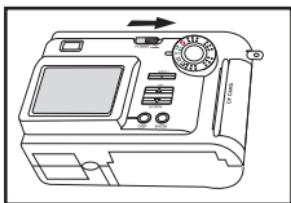
Slide and lift open the battery compartment cover and insert 4XAA Alkaline batteries with correct polarities. Then close the battery compartment cover.

Input the Compact Flash Card :

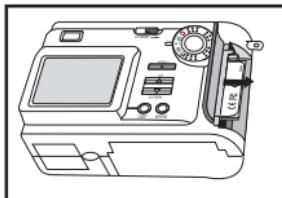
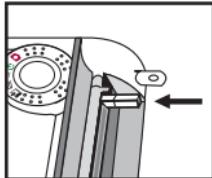
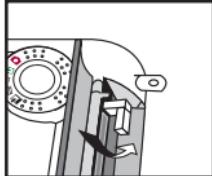


1. Open the CF card holder cover.
2. Insert the CF card as shown.
3. Lock the ejector.
4. Close the CF card holder cover.
5. Turn the Mode Dial to Record mode. Power on the unit.
6. You can see the remaining number of photos (FULL*) that can be taken on the status LCD.

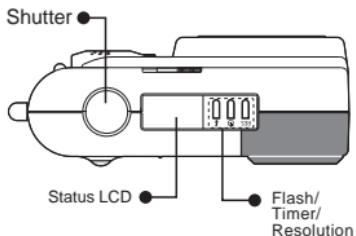
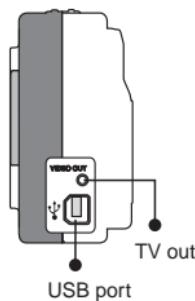
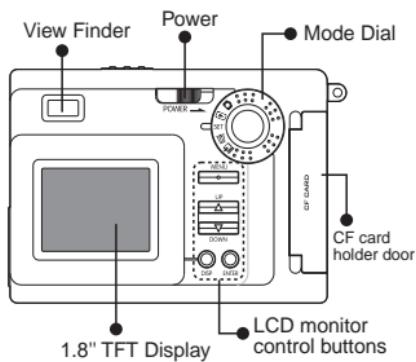
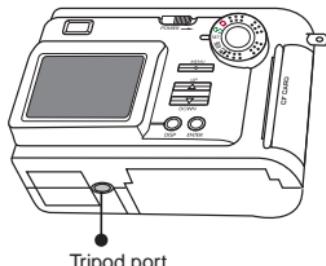
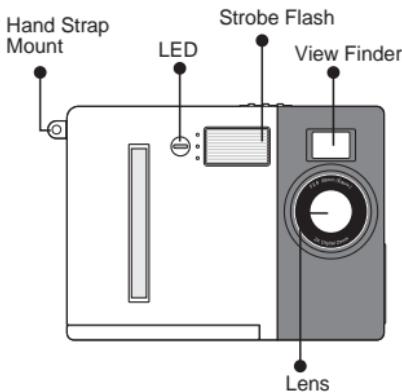
Take out the Compact Flash card :



1. Power off the unit.
2. Open the CF holder door.
3. Unlock the ejector.
4. Push down on the CF to release it.
5. Take the CF card out with your fingers.
6. Close the CF holder door.



Nomenclature:



Buttons Description :

1. RES : Change from Full* to Half***, Half**, Half*, Full***, Full**.
2. Timer : Turn on/off self-timer (10s delay)
3. Flash : Toggle between Auto, Red Eye, On and Off
4. Shutter : Measure and take exposure. Press to bottom to take photos.
5. POWER : Slide to right for 1s to turn on or turn off the camera
6. MENU : Display or hide the LCD monitor menu.
7. UP : Move up to upper item of the menu.
8. DOWN : Move down to lower item of the menu.
9. DISP :
 - In Record mode : Turn on or off the LCD monitor.
 - In Play mode : Toggle between full screen, full screen with image information, display as 3 x 3 thumbnails.
10. ENTER : Confirm the item selection. Digital zoom (in Record mode)

Mode Dial (5 modes selection):

Rec (Record mode)		For taking pictures.
Play (Play mode)		For reviewing the stored images
Set (Setup mode)		For displaying the Setup menu.
Erase (Erase mode)		For displaying the Erase menu with a press on the MENU button
PC (PC mode)		For uploading images / PC camera mode.

LCD Monitor Menu :

There are 5 different menus shown on the LCD monitor.

1. RECORD MENU
2. PLAY MENU
3. SETUP MENU
4. ERASE MENU
5. PC MODE

RECORD MENU

- LCD Brightness -5 to +5 , step 1
- Quick View ON/OFF
- White Balance Auto, Daylight, Incandescent, Fluorescent1, Fluorescent2
- EV Compensate -1.5 to +1.5 eV, step 0.3 eV
- Light Frequency 50Hz or 60Hz

PLAY MENU	(Turn to PLAY mode. Press the Menu button)
• LCD Brightness	-5 to +5 , step 1
• Video Mode	NTSC or PAL
• Slideshow	1 to 10s selection
• Folder	Select another folder
• Protect Files	Protect Current/ Unprotect Current, Protect All or Unprotect All
SETUP MENU	(Turn to SETUP mode)
• Date/Time	Set date and time
• Language	English, French, Deutsch, Spanish, Japanese, Portuguese, Italian
• Sound	Beep On or Off
• Format Media	Format the CF memory card. Erase the internal memory.
• Auto Power Off	1, 2 or 3 minutes selection
ERASE MENU	(Turn to ERASE mode. Press Menu button)
• Erase Current	
• Erase All	
PC MODE	(Turn to PC mode. Press Menu button)
• Mass Storage	Upload images
• Silent Video	PC camera mode

Remarks:

LCD Brightness

You can adjust the brightness of the LCD monitor to suit the environment's light condition. It is not easy to see the image if you use it outdoor. You need to increase the brightness. For indoor, you can use the default value (0).

Quick View

If it is set to On and the LCD monitor is set to Off, it will display the last image for 3s (the image is converted to a JPEG file but is not saved to the memory. If you do not like the image, just press the 'ENTER' button before the LCD monitor is turned off.

White Balance

The digital camera is a device different from the human eyes which can see a white subject regardless of the lighting condition of the environment. So the firmware is designed to automatically update the color processing in order to reproduce a true color image. However, this may fail in some special cases. You can change from Auto White Balance to Daylight, Incandescent, Fluorescent1 (Daylight fluorescent lamps) or Fluroescent2 (warm white fluorescent lamps).

It is disabled if you use the flash. So you need to turn off the flash if you want a particular effect.

EV Compensate

If the background is too bright (eg. Sunny day, snow mountain), the exposure will be too low for the main subject. You need to increase the exposure by increasing the eV (from +0.3 to +1.5).

If the background is too dark (eg. black wall), you need to decrease the eV (from -0.3 to -1.5)

Note : + 1eV = the exposure is doubled. -1eV = the exposure is halved

Light Frequency

If you use the camera as a web cam, you need to select the light frequency equal to your country's AC mains frequency. Eg. USA is 60Hz. Europe is 50Hz.

Video Mode

Select the TV system (either NTSC or PAL) to match your TV.

NTSC is mostly for USA and Japan.

PAL is mostly for Europe.

Slideshow

You can change the display time from 1s to 10s when playing slide show.

The time is preset as 3s. Stop the slide show by pressing the ENTER button.

Folder

Initially a folder called 100cnxnt will be created in the CF card. The images will be stored in this folder.

You can create new folders (by CF card reader) before using the CF card. This can help organize your favorite photos in a better order. For example, You can create folder names from 101cnxnt to 999cnxnt. Put a camera image file on the folder. Insert the CF card into the camera and power it on. It will show this new folder when you select the Folder item in the Play Menu. If you turn the Mode Dial to Record mode, all the new images will be saved in this new folder (eg. 101cnxnt).

Protect Files

This is used to protect the important images from being erased by accident. You can select protect the current image or all the images. There is an icon (like a lock) shown on the upper left corner of the TFT display when image information is shown (press DISP button). However, protected files will still be erased if you format the CF card. You will hear a beep sound if you try to erase a protected file.

Date/Time

You can enter the date (month/day/year) and time(hour/minute) so that the image files in the CF card can be stored with date and time when they were taken. Use the Up/Down button to increase/decrease the value. Press ENTER to confirm and go to the next entry. It will go back to Setup menu when the minute value is set.

Language

Totally seven common languages can be selected for the LCD monitor menu: English, French, Deutsch, Spanish, Japanese, Portuguese and Italian. Preset is English.

Format Media

It takes about 2s to format the CF memory card (~1s to erase the internal memory). Make sure you have uploaded the important images to the PC before formatting your CF card.

Note: You can select "Yes" or "No" to "Reset Image No.?" when you use the Format Media feature. If you select "Yes", the next photo taken after formatting will be numbered 1. If you select "No", the next photo taken after formatting will follow the numbering sequence before the media is formatted. For example, if 3 photos were taken before formatting, after choosing "No" to "Reset Image No.?", the next photo taken after formatting will be numbered 4.

PC Mode

- Mass Storage :

Turn the Mode Dial to PC mode. Connect the camera to the PC with the USB cord. Slide the Power switch to power on the camera. 'PC' icon will be seen on the status LCD.

Click the 'My Computer' folder you can see an additional removable disk. All the images stored in the CF memory card (or the 500KB internal memory) can be uploaded to the PC hard drive by copying files from this removable disk.

- Silent Video :

If you select this item (press Menu, Down, ENTER button), the USB camera mode is set. You can use the camera for video conference (web cam mode).

Status LCD display



Icons description

1. Battery icon : 2 Levels of battery power indication
2. 4-digit 7-segment display :
 - In Record mode, it shows the total number of images left.
 - In Play mode, it shows the number of the last image (eg. 0008, it shows 8).
3. Flash strobe icon : Flash Off (⚡), Flash On (⚡), Auto Flash (no icon),
4. Anti-Red Eye: Pre-flash is set to avoid red eye . (⚡)
5. Timer : A 10-seconds delay after the Shutter button is triggered. Timer icon (⚡)
6. HALFULL : FULL = SXGA 1280x1024, HALF = VGA 640x480.
7. *** : Image quality setting. *** High, ** Normal, * Economy
8. Rapid Fire mode icon: (⚡)

Messages shown on the 7-segment display :

- BUSY Image data are being processed and save as JPG file to the memory card.
- PC Mode dial is turned to PC mode.

Front LED indication :

- Off Self timer is not used.
Blinking Self timer is started.

Flash Strobe Modes :

It is preset as Auto flash when the batteries are inserted.

Auto : the flash fires according to the light condition.

On : the flash is forced to fire. This is useful for backlit scenes (eg. in the shade of a tree).

Off : the flash is suppressed. This is used for indoor lighting or for taking objects at a distance too far for the flash to have any effect. The white balance will operate to get natural colors.

Red Eye : this can ensure the object's eyes appear natural (not red) when photographing in low light conditions. The flash will fire a pre-flash just before the picture is taken and then fire again to take the actual picture.

Playback on LCD monitor

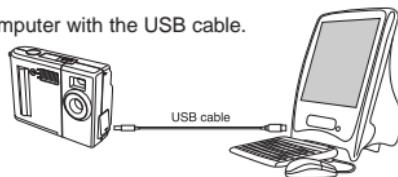
- Turn Mode Dial to Play mode  ,the last photo is display.
- Press "UP" or "DOWN" button to review the photos.
- Press MENU button to set up the followings:
 - LCD Brightness, Video Mode, Slide Show, Folder, Protect Files
 - Video Mode (select NTSC/PAL TV system)
 - Slide Show (to set up slide show and select the time interval from 1 to 10 seconds)
 - Folder (select the folder you want to review)
 - Protect files (to protect the photos from being erased)
- Press "DISP" once to display the photo's information.
- Press "DISP" twice to display 9 thumbnails together .



Download to the Computer

* Make sure you have installed the camera driver and taken some photos and saved in the CF card. For details of driver installation, please refer to the camera driver installation section in the later part of this Manual.

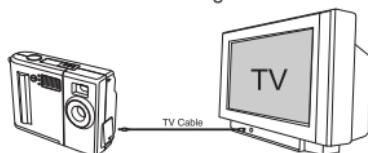
1. Turn on the camera unit.
2. Turn to "PC" mode.
3. Connect the camera and computer with the USB cable.
4. Open Windows Explorer.



5. Look for the "Removable Disk" folder.
6. Expand on it until you see the folder "100cnxnt" under "Dcim".
7. Click on "100cnxnt" folder and you will see the image files.
8. Copy them to your hard drive

View the photos on TV

1. Connect the camera to the TV with the TV cable provided.
2. Power on the camera.
3. Turn the Mode Dial to Play mode  .
4. The last image file is shown on the TV screen.
5. Press the "UP" or "DOWN" button to view other images.



CF memory card :

The number of photos you can take is shown in the following table:

	16MB	32MB	64MB
Full ***	15	30	60
Full **	30	60	120
Full * or Half ***	60	120	240
Half **	120	240	480
Half *	240	480	960

FULL = SXGA 1280x1024,

HALF = VGA 640x480.

Quality: *** (High), ** (Normal), * (Economy)

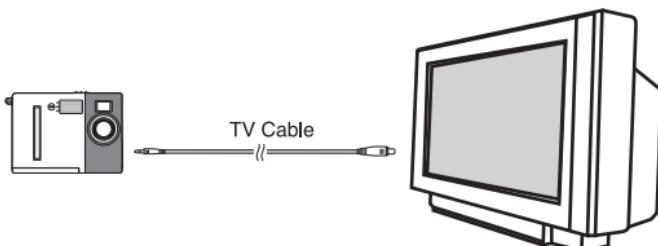
Note that it is just an estimation. The actual figures may vary according to environments and subjects.

- Only CF card type 1 is suitable for this camera.
- Using quality CF memory cards eg. SanDisk, Kodak is recommended. Compatibility with other poor quality CF memory cards is NOT guaranteed.
- If you insert the CF card after the camera is powered on, you need to power off and on again to get the frame number matching the CF card memory size.
- Do not change the directory (folder) names or file names from your PC. If you do so, the files cannot be opened by the camera.
- The files are stored in the folder Dcim\100Cnxnt of the CF card. You can save the images to PC directly by using a CF card reader.
- If you copy some image files from other sources, they cannot be used for this camera.

Connect to TV :

You can do the same thing as using the LCD monitor if the camera is connected to the TV.

- Connect the TV cable as shown. You can see the live video if it is turned to Record mode.
- You can review the images if it is turned to Play mode. It is good for reviewing the images with a group of people in front of a large TV screen.



Self Timer

Press the Timer button to turn on the self-timer mode. The icon is shown on the status LCD display. Press the shutter fully down to trigger the self-timer. You will hear beep sound in the 7th second. Then it will take exposure in the 10th second. The front LED will blink during the 10-second period.

Digital Zoom

In "Record Mode", press the "DISP" button to turn on the TFT display and press "ENTER" button to use the 2X Zoom mode. "2 x D Zoom" will be displayed on the bottom left hand corner of the display. The central portion of the image is enlarged by 2 times. Press Shutter for taking photos. Press "ENTER" button again or switch off the power, the function of 2 X Zoom is cancelled.

Note : Once 2 X Zoom is activated, the image resolution will automatically be set to VGA, i.e. HALF*.

This simulates the effect of using a 2X zoom lens. It is better to review the images on TV / TFT .



Image on TV/TFT



Digital Zoom Image on TV/TFT

Shot-to-Shot time

This is the processing time for the camera before it is ready for next shot. See the following table for details.

Quality mode	Processing time
FULL ***	~6s
FULL **	~4s
FULL * / HALF ***	~3s
HALF ** / HALF *	~2s

Rapid fire mode

In Record mode, press the "RES" button until icon " 

Because of the time required to re-charge the strobe after each photo, it is recommended that the strobe flash be de-activated when using the rapid fire mode.

Half 

Full 

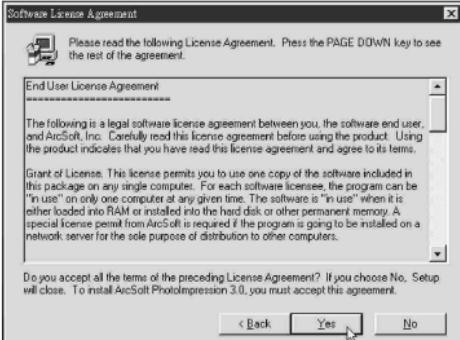
18

Install the Arcsoft PhotoImpression to the PC

ArcSoft PhotoImpression 3.0



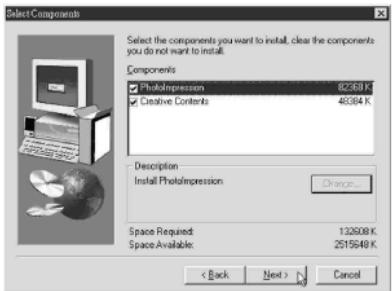
Put the program CD-ROM to the CD-ROM drive, it will do Autorun.
Click 'Next'.
Click 'Yes' to accept the license agreement.
Click 'Next' to install Arcsoft PhotoImpression.



Click 'Yes' to accept the license agreement.



Click 'Next'.
Click 'Next' if you will not update the Program Folder name.
Files are transferred to the hard drive.



Click 'Next'.



Click 'Next' if you will not update the Program Folder name.



Files are transferred to the hard drive.



Click "Finish" to complete Setup.

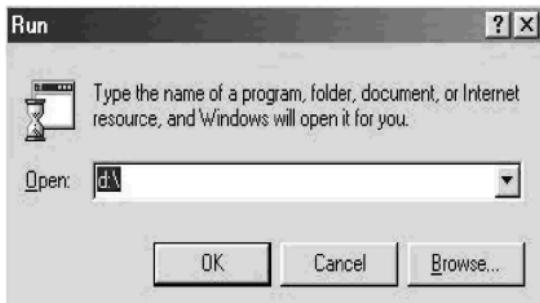
Install the camera driver to Win 98/98SE/Me OS

Note: The graphics shown are based on the user interface in Windows 98.

1. Insert the CD-ROM into the CD-ROM drive
2. Click on **Start>Run** at Windows Taskbar



3. Type the drive specification of your CD-ROM drive and click **OK** button



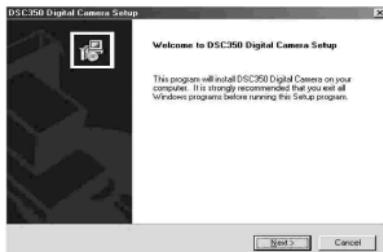
4. Double-click on **Drivers** folder



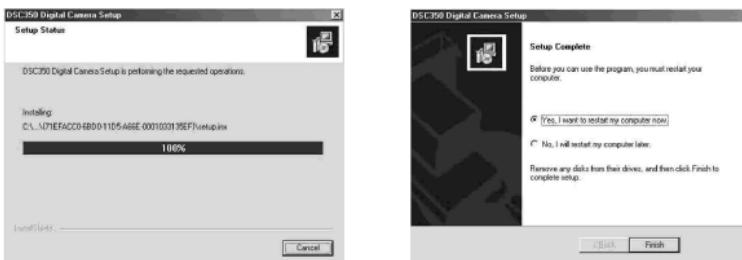
5. Double-click on **Setup.exe** file



6. Click **Next** button to start drivers installation



7. When Setup is complete, click **Finish** button to restart your computer



8. After your computer is restarted, power up your camera

9. Switch the **Mode** dial to **PC** mode

10. Connect the camera and computer with the USB cord

11. **Removable disk** will automatically be installed in your computer. Several screens will appear temporarily.

12. When Removable disk installation is complete, press **MENU**, **DOWN** and **ENTER** buttons on the camera to select **Silent Video** mode

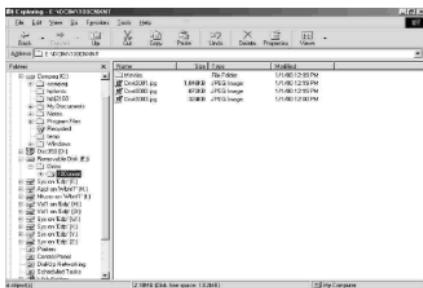
13. Video driver will be installed in your computer

14. Drivers installation is complete

Note: The installed camera driver may conflict other USB devices in your computer system.

Check the image files

1. Make sure the camera is connected to your computer and is in **Mass Storage** mode. Press **MENU**, **UP**, **ENTER** buttons on the camera if necessary.
2. Open Windows Explorer
3. Search through **Removable Disk>Dcim>100cnxnt** and double-click on the **100cnxnt** folder
4. The image files are shown in the right pane



Check the video driver

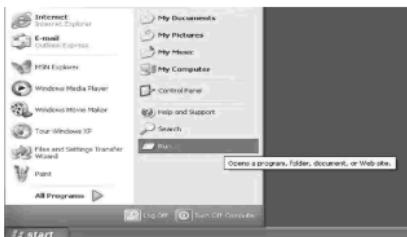
1. Press **MENU**, **DOWm** and **ENTER** buttons on the camera to select **Silent Video** mode
2. Search through **Start>Settings>Control Panel>System>Device Manager>Imaging Devices>DSC350 USB Video Camera**



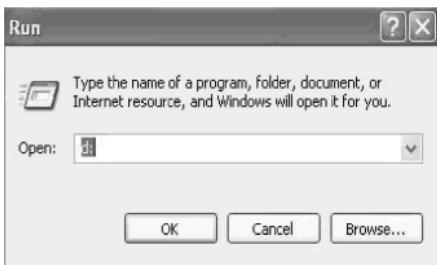
Install the camera driver to Win XP/2000 OS :

Note: The graphics shown are based on the user interface in Windows XP.

1. Insert the CD-ROM into the CD-ROM drive
 2. Click on **Start>Run** at Windows Taskbar



3. Type the drive specification of your CD-ROM drive and click **OK** button



- #### 4. Double-click on **Drivers** folder



5. Double-click on **Setup.exe** file



6. Click **Next** button to start drivers installation



7. Click **Continue Anyway** button (for Win XP) or **Yes** button (Win 2000) when you see the warning message



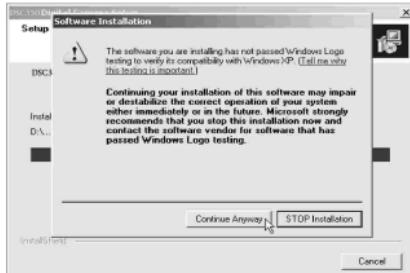
8. When Setup is complete, click **Finish** button to restart your computer



- After your computer is restarted, power up your camera
- Switch the **Mode** dial to **PC** mode
- Connect the camera and computer with the USB cord
- Removable disk** will automatically be installed in your computer. Several screens will appear momentarily.
- When Removable disk installation is complete, press **MENU**, **DOWN** and **ENTER** buttons on the camera to select **Silent Video** mode.
- Video driver will be installed in your computer
- Click Next to install



- Click **Continue Anyway** button (Win XP) or **Yes** button (Win 2000) when you see the warning message



- Click **Finish** button to end



- Drivers installation is complete

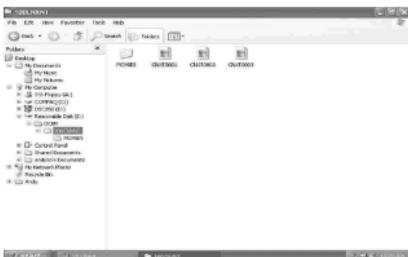
Note: The installed camera driver may conflict other USB devices in your computer system.

Check the image files

1. Make sure the camera is connected to your computer and is in **Mass Storage** mode. Press **MENU**, **UP**, **ENTER** buttons on the camera if necessary.
2. Open Windows Explorer



3. Search through **Removable disk>Dcim>100cnxnt** and double-click on the **100cnxnt** folder
4. The image files are shown in the right pane



Check the video driver

1. Press **MENU**, **DOWN** and **ENTER** buttons on the camera to select **Silent Video** mode
2. Search through **Start>Control Panel>System>Hardware>Device Manager>Imaging devices>DSC350 USB Video Camera**



Use PhotoImpression (Wal-Mart)



Open the PhotoImpression :

1. Search through Start>Programs>Arcsoft PhotoImpression>Arcsoft PhotoImpression 3.0. You should get the screen on the left.



Create new album :

1. At the lower part of the screen, select [New] from the pull-down menu as shown. You can change the name of the new album to, say "My Photos".



Add photos from the camera :

1. Take some photos and connect the camera and turn the Mode dial to "PC"
2. Click the "Add" icon as shown
3. From the Open dialog box, select Removable Disk X: (where X is the next available drive specification in your computer)
4. Double-click on "Dcim" and then "100cxnt" folder
5. Click on the image file you want to add and click Open. The added images will show as a thumbnail.

Note: Only thumbnails are saved to the album. If you want to access the images when the camera is disconnected, make sure you save the image files to the hard drive



Slide Show :

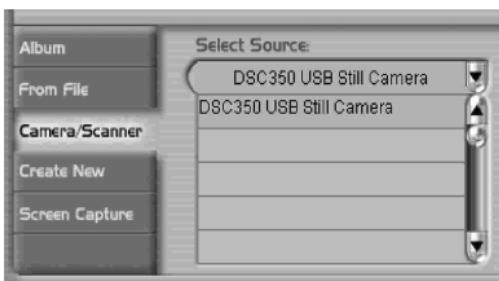
After creating the album, you can click the 'Slide Show' icon to play slide show of this album.

Use the TWAIN Driver:



Acquire the images :

1. Take some photos and connect the camera and turn the Mode dial to "PC"
2. Click the Camera/Scanner icon
3. Select DSC 350 USB Still Camera from the Select Source pull-down menu
4. Select [New] from the Select Album pull-down menu
5. Click on Acquire icon to open the camera driver dialog panel
6. Select the images (or Select All)
7. Click Save icon to export the selected images to the folder Desktop\My Photos





Use the “Video Camera” function:

1. Connect the camera to the computer and switch the Mode dial to “PC” mode
2. Press MENU, DOWN, ENTER to set the camera to “Silent Video” mode
3. Click “Video Camera” icon
4. Select DSC350 USB Video Camera from the Drivers pull-down menu of the “Capture Image from Video Camera” dialog box
5. Click “Live” button
6. Click “Capture” button to take a photo and save it to your selected album



Edit photos:

1. Click Edit icon on the upper left hand corner
2. You will see the Edit menu on the lower left hand corner
Select & Crop
Retouch
Text
Enhance
Effects
Layers
3. Click the “?” (Help) icon on the top right hand corner for help



Create function

1. Click Create icon on the upper left hand corner
2. You will see the Create menu at the bottom
Frames and Edges
Cookie Cutter
Calendar (up to year 2010)
Greeting Cards
Prints & Gifts (to Walmart.com)*
Cool Software
3. Click “?” (Help) icon on the top right hand corner for help

* By selecting this function, you can access the Walmart photo center website by clicking the “Begin” icon. Make sure you have connected your computer to the internet.



Save and Print

Save function:

1. Click Save icon on the upper left hand corner
2. You have three selections:
 - To file: Save images to hard drive
 - Email: Send images by email
 - walmart.com: Upload images to Walmart photo center

Print function:

1. Click Print icon on the upper left hand corner
2. You can print images in the following two ways:
 - Using your printer to print single/multiple images or thumbnails
 - Connecting to Walmart photo center websites for Order Print

Open the User's Manual:

The User's Manual is provided in two versions:

1. User's Manual booklet and
2. Manual.pdf file in the CD-ROM

To open the Manual.pdf file in the CD-ROM:

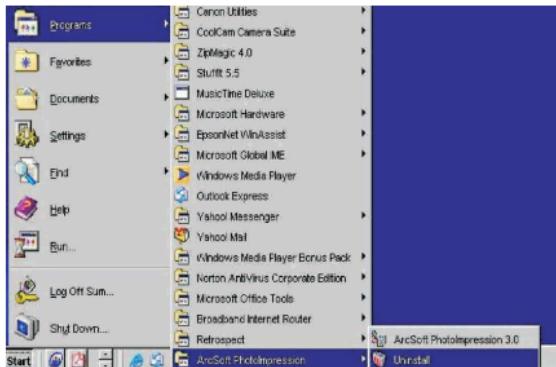
1. Insert the supplied CD-ROM into the CD-ROM drive
2. Click Start>Run on Windows Taskbar
3. Specify the CD-ROM drive letter and click OK
4. Double-click the Manual.pdf icon to open the file

Acrobat Reader is also provided for you to open the Manual.pdf file. If it has not yet been installed in your computer, double-click the ar40eng.exe file in the CD-ROM and follow the installation instructions.

Uninstall the Arcsoft Programs:

To uninstall Arcsoft PhotoImpression

1. Search through Start>Programs>Arcsoft PhotoImpression>Uninstall
2. Click on Uninstall button



Troubleshooting :

Before you decide the camera is faulty, check the following hints or instructions.

- | | |
|---|---|
| 1. No Power | The battery is exhausted, inverted polarities |
| 2. No Photo is taken | The internal memory or CF card is full |
| 3. Can't use flash | It is set to suppress flash mode
Battery power is low. |
| 4. Image too dark with flash | The subject is too far away
Your fingers covered the flash. |
| 5. Image is blurred | The lens is soiled |
| 6. Can't erase the photo | It is protected. Unprotect it. |
| 7. LCD monitor is off | The Mode Dial is set incorrectly |
| 8. No display on the status LCD | The camera is auto power off |
| 9. Card Full is seen | No CF card is inserted. The card is full |
| 10. The object is too dark | Change the position to avoid backlit problem.
Use eV compensate. Add 1eV or 1.5eV. |
| 11. The object is unclear | Environment too dark. Use flash or tripod. |
| 12. The object color is too yellow | Change the White Balance to other settings. |
| 13. I cannot use the CF card | Power off and on the unit.
Check if the CF card is fully inserted. |
| 14. I cannot use the video camera mode | Make sure you have selected 'silent video' mode |
| 15. I am using "Easy-CD Creator (version 4.X or below) and I have problem installing the camera driver, what should I do? | <ul style="list-style-type: none">• DSC350 Digital Camera's installation CD includes an "auto-check" program to detect if your PC has any software conflicts between PC's own devices and the camera. If the "auto-checker" detects existence of software conflicts, it will recommend and guide the user to download the updated driver/file from appropriate website to solve the conflict problem.• If you cannot download the driver from website for some reasons, try following the following procedures:<ol style="list-style-type: none">1. Insert the DSC350 Digital Camera installation CD into the CD-ROM drive2. Look for the file "recover.bat" stored in the CD3. Double-click the file to initiate the recovering process4. Restart your computer5. Install the camera driver again |

PRODUCT SPECIFICATIONS

1. Resolution	FULL : 1280 x 1024 (SXGA), HALF : 640 x 480 (VGA)
2. Image Quality	*** FINE, ** NORMAL, * ECONOMY
3. Lens	Glass, 5 elements, F/2.8, 35mm(Equiv)
4. Number of Photos (Built-in memory)	FULL * : 1 HALF* : about 6
5. 1.8-inch LCD monitor	280x220 dots, True color TFT display.
6. LCD monitor Menu	7 types of languages (European and Japanese)
7. Special Features	Quick View, Slide show, Folder selection, Protect Files, Date/Time insert, Auto power off time, Erase Current/All
8. Others	View Finder, Status LCD, Buzzer, LED, Tripod mount
9. Buttons and Switch	10 buttons and 1 rotary Mode Dial.
10. Strobe Flash	4 modes : Auto, On, Off, Red Eye.
11. Battery Power	Alkaline AA battery x 4 (6V)
12. Auto-Off	1, 2 or 3 minutes selectable
13. Self timer	Yes. Delay time = 10s.
14. TV video out	NTSC or PAL selectable
15. White Balance	Auto,Daylight,Incandescent, Fluorescent1 or Fluroescent2.
16. Digital Zoom	2X digital zoom. (HALF *)
17. File format	JPEG (DCF compatible)
18. Focusing range	1m to infinity (fixed-focus lens)
19. EV Compensate	From -1.5 to +1.5 EV , step 0.3 EV
20. Low Battery Detect	Two levels.
21. Battery Life(Alkaline)	Approx. 1 hour with LCD monitor on.
22. Operating conditions	0 ~ 40 degree Celcius.
23. Dimension	80 x 110 x 35 mm (HWD)
24. Net Weight	190g w/o battery

Software :

1. Camera Driver	USB Type, Removable Disk
2. Photo Impression	1. Print the photo in simple steps 2. Photo editing program 3. Link to walmart.com

Specifications are subject to change without notice.

System Requirements :

1. Pentium 300MHz or above.
2. Operating Systems: PC Win98/ 98SE/ 2000/Me/XP*
3. 32MB SDRAM minimum for Win98/98SE. 64MB SDRAM for WinMe/Win2000, 128MB for WinXP.
4. Minimum 300MB hard disk free capacity, 1GB for WinXP.
5. With USB port and CD-ROM drive.

* Users should note that camera driver installation in Windows XP environment is done at users' own risks. We accept no responsibility for any damage caused to users' computer systems or any other related equipment by such installation.

Rev. AAAAA01